

In the Claims:

Please cancel Claims 17, 25, 36, and 38; amend Claims 1-6, 8-15, 18-20, 22, 24, 27-29, 30, 32, 34, and 37; add Claim 39; all as shown below. Applicant respectfully reserves the right to prosecute any originally presented or canceled claims in a continuing or future application.

1. (Currently Amended) A system to support multimedia content browsing on small mobile devices, comprising:

a multimedia content database;

a processing component ~~capable of:~~ which searches for and retrieves one or more multimedia contents from the multimedia content database, wherein the processing component transmits the one or more multimedia contents to a browsing component over a communication network; and

~~searching and retrieving one or more multimedia contents from the multimedia content database; and~~

~~transmitting the one or more multimedia contents to a browsing component over a communication network; and~~

said browsing component ~~capable of:~~ which renders the one or more multimedia contents on one or more layers on the browsing component, wherein each of the one or more layers are rendered on top of each other in an alignment, wherein each of the one or more layers has a transparency value; and wherein the browsing component sets the transparency value of each of the one or more layers independently, interactively, and continuously via one or more input devices.

~~rendering the one or more multimedia contents on one or more layers on the browsing component, wherein each of the one or more layers can have a transparency value; and~~

~~setting the transparency value of each of the one or more layers independently, interactively, and continuously via one or more input devices;~~

2. (Currently Amended) The system according to claim 1, wherein:
the multimedia content database ~~can reside~~ resides on at least one of: an external hard disk drive (HDD), a portable HDD, a wireless HDD, a Bluetooth HDD, and an internal HDD on a resource-rich computing device.
3. (Currently Amended) The system according to claim 1, wherein:
a multimedia content of the one or more multimedia contents ~~can include~~ which includes one or more of: a video, a video segment, a keyframe, an image, a figure, a drawing, a graph, a picture, a text, and a keyword.
4. (Currently Amended) The system according to claim 1, wherein:
a multimedia content of the one or more multimedia contents comprises one or more segments, wherein the multimedia content ~~[[and/or]]~~ and each of the one or more segments ~~can be~~ are associated with and retrieved by a keyword.
5. (Currently Amended) The system according to claim 4, further comprising:
a graphical representation of at least one of:
the one or more segments composing the multimedia content;
the associated keyword of each of the one or more segments; and
~~[[the]]~~ a relevance number of each of the one or more segments.
6. (Currently Amended) The system according to claim 4, wherein:
the multimedia content ~~can include~~ includes one or more segments from one or more source multimedia contents.
7. (Original) The system according to claim 4, wherein:
a graphical representation of the source multimedia content of each of the one or more segments composing the multimedia content.

8. (Currently Amended) The system according to claim 1, wherein:
the processing component ~~can be~~ includes one of: a laptop PC, a desktop PC, a server, a workstation, and a mainframe computer.
9. (Currently Amended) The system according to claim 1, wherein:
the communication network ~~can be~~ includes one of: Internet, an intranet, a local area network, a wireless network, and a Bluetooth network.
10. (Currently Amended) The system according to claim 1, wherein:
[[The]] the processing component is further capable of searching the multimedia content database via one or more searching criteria, wherein a searching criterion of the one or more searching criteria ~~can be~~ includes one of: a keyword and a timestamp.
11. (Currently Amended) The system according to claim 1, wherein:
the processing component is further capable of:
composing [[and/or]] and animating the contents of two or more of the one or more layers using the transparency values of the two or more layers; and
saving the composed content in the multimedia content database [[and/or]] and
transmitting the composed content to the browsing component.
12. (Currently Amended) The system according to claim 1, wherein:
the browsing component ~~can be~~ includes one of: a PDA, a cell phone, a Tablet PC, a Pocket PC, and a small mobile device.
13. (Currently Amended) The system according to claim 1, wherein:
[[The]] the browsing component is further capable of performing on the one or more multimedia contents at least one of:
querying the one or more multimedia contents by a keyword;
exploring the one or more multimedia contents by viewing a keyframe of the one or more multimedia contents; and

playing a stream of the one or more multimedia contents.

14. (Currently Amended) The system according to claim 1, wherein:
~~a layer in the one or more layers can be a content layer or a widget layer~~ sets the transparency value of each of the one or more layers.
15. (Currently Amended) The system according to claim 14, wherein:
the content of the content layer ~~can be~~ includes at least one of:
a list of titles of the one or more multimedia contents, which ~~can be~~ are ordered by their relevance numbers based on the number of appearances of a keyword;
an un-composed ~~and/or composed~~ content of the one or more multimedia contents; [[and]]
a composed content of the one or more multimedia contents; and
a stream of the one or more multimedia contents.
16. (Original) The system according to claim 14, wherein:
the widget layer is capable of adjusting interactively the transparency value of each of the one or more layers via the one or more input devices.
17. (Cancelled)
18. (Currently Amended) The system according to claim 1, wherein:
an input device in the one or more input devices ~~can be~~ includes one of: a pen, and a stylus.
19. (Currently Amended) A method to support multimedia content browsing on small mobile devices, comprising:
searching and retrieving one or more multimedia contents from a multimedia content database;
transmitting the one or more multimedia contents over a communication network;

rendering the one or more multimedia contents on one or more layers, wherein each of the one or more layers ~~can have~~ has a transparency value, and wherein each of the one or more layers are rendered on top of each other in an alignment; and

setting the transparency value of each of the one or more layers independently, interactively, and continuously via one or more input devices.

20. (Currently Amended) The method according to claim 19, further comprising at least one of:

segmenting a multimedia content of the one or more multimedia contents into one or more segments; and

associating and retrieving the multimedia content ~~[[and/or]]~~ and each of the one or more segments with a keyword.

21. (Original) The method according to claim 20, further comprising:

composing the multimedia content with one or more segments from one or more source multimedia contents.

22. (Currently Amended) The method according to claim 19, further comprising:

composing ~~[[and/or]]~~ and animating the contents of two or more of the one or more layers using the transparency values of the two or more layers; and

storing the composed content in the multimedia content database ~~[[and/or]]~~ and transmitting the composed content for rendering.

23. (Original) The method according to claim 19, further comprising:

querying the one or more multimedia contents by a keyword;

exploring the one or more multimedia contents by viewing a keyframe of the one or more multimedia contents; and

playing a stream of the one or more multimedia contents.

24. (Currently Amended) The method according to claim 19, further comprising:
rendering on a layer in the one or more layers the content of at least one of:
a list of titles of the one or more multimedia contents, which ~~can be~~ is ordered by their
relevance numbers based on the number of appearances of a keyword;
an un-composed ~~and/or composed~~ content of the one or more multimedia contents;
[[and]]
a composed content of the one or more multimedia contents; and
a stream of the one or more multimedia contents.
25. (Cancelled)
26. (Original) The method according to claim 19, further comprising:
adjusting interactively the transparency value of each of the one or more layers via the
one or more input devices.
27. (Currently Amended) The method according to claim [[25]] 23, further comprising:
adjusting the transparency value of one of the one or more layers in the X direction by
the one or more input devices.
28. (Currently Amended) The method according to claim [[25]] 23, further comprising:
adjusting the transparency value of one of the one or more layers in the Y direction by
the one or more input devices.
29. (Currently Amended) A machine readable medium having executable instructions
stored thereon that when executed cause a system to:
search and retrieve one or more multimedia contents from a multimedia content database;
transmit the one or more multimedia contents over a communication network;
render the one or more multimedia contents on one or more layers, wherein each of the one
or more layers ~~can have~~ has a transparency value, and wherein each of the one or more

multimedia content layers are rendered on top of each other in an alignment; and

set the transparency value of each of the one or more layers independently, interactively, and continuously via one or more input devices.

30. (Currently Amended) The machine readable medium of claim 29, further comprising instructions that when executed cause the system to:

segment a multimedia content of the one or more multimedia contents into one or more segments; and

associate and retrieve the multimedia content [[and/or]] and each of the one or more segments with a keyword.

31. (Original) The machine readable medium of claim 30, further comprising instructions that when executed cause the system to:

compose the multimedia content with one or more segments from one or more source multimedia contents.

32. (Currently Amended) The machine readable medium of claim 29, further comprising instructions that when executed cause the system to:

compose [[and/or]] and animate the contents of two or more of the one or more layers using the transparency values of the two or more layers; and

store the composed content in the multimedia content database [[and/or]] and transmit the composed content for rendering.

33. (Original) The machine readable medium of claim 29, further comprising instructions that when executed cause the system to:

query the one or more multimedia contents by a keyword;

explore the one or more multimedia contents by viewing a keyframe of the one or more multimedia contents; and

play a stream of the one or more multimedia contents.

34. (Currently Amended) The machine readable medium of claim 29, further comprising instructions that when executed cause the system to:

render on a layer in the one or more layers the content of at least one of:

a list of titles of the one or more multimedia contents, which ~~can be~~ is ordered by their relevance numbers based on the number of appearances of a keyword;

an un-composed ~~and/or composed~~ content of the one or more multimedia contents; ~~and~~

a composed content of the one or more multimedia contents; and

a stream of the one or more multimedia contents.

35. (Original) The machine readable medium of claim 29, further comprising instructions that when executed cause the system to:

adjust interactively the transparency value of each of the one or more layers via the one or more input devices.

36. (Cancelled)

37. (Currently Amended) A system to support multimedia content browsing on small mobile devices, comprising:

means for searching and retrieving one or more multimedia contents from a multimedia content database;

means for transmitting the one or more multimedia contents over a communication network;

means for rendering the one or more multimedia contents on one or more layers, wherein each of the one or more layers ~~can have~~ has a transparency value, and wherein each of the one or more multimedia content layers are rendered on top of each other in an alignment; and

means for setting the transparency value of each of the one or more layers independently, interactively, and continuously via one or more input devices.

38. (Cancelled)

39. (New) A system to support multimedia content browsing on small mobile devices, comprising:

a multimedia content database;

a processing component which searches for and retrieves one or more multimedia contents from the multimedia content database, wherein the processing component transmits the one or more multimedia contents to a browsing component;

the browsing component which renders a result of the search on a first layer, and renders the one or more multimedia contents on one or more second layers, each of the first layer and the second layers has a transparency value, wherein the browsing component receives a designation of one of the multimedia contents via the first layer, and wherein the browsing component displays transparently the first layer and one of the second layers which corresponds to the designated multimedia content based on the transparency values of the layers; and

an input device which inputs the transparency value of the first layer and the second layers independently and interactively.